

NPL Site Narrative for General Electric Co. (Spokane Apparatus Service Shop)

GENERAL ELECTRIC CO. (SPOKANE APPARATUS SERVICE SHOP) Spokane, Washington

Conditions at proposal (June 24, 1988): General Electric Co.'s Spokane Apparatus Service Shop covers slightly less than 1 acre in a mixed-use neighborhood in Spokane, Spokane County, Washington. General Electric cleaned and repaired electrical transformers on-site during 1961-80. Waste PCB-laden oils were stored on-site and were also disposed of in on-site dry wells that were connected to the sewer.

After the Washington Department of Ecology (WDOE) found high levels of PCBs in on-site soils, General Electric began an investigation in 1986 with WDOE oversight. The company found PCBs and trichloroethylene significantly above background levels in ground water. The site overlies the Spokane Valley-Rathdrum Prairie Aquifer, which EPA has designated under the Safe Drinking Water Act as a sole source of drinking water for the area. Wells within 3 miles of the site supply drinking water for almost 200,000 people.

At the request of WDOE, General Electric will expand its investigation and undertake more sampling.

Status (October 4, 1989): With WDOE oversight, General Electric is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. The RI has found high levels of PCBs and elevated levels of heavy metals, chlorinated benzenes, volatile organic compounds, and petroleum hydrocarbons in soils at the site. PCBs, petroleum hydrocarbons, and several volatile organic compounds were found in ground water. GE has extended a fence surrounding the site to prevent unauthorized access. The RI is scheduled to be completed by the end of 1989 and the FS by mid-1990.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.